

FIG. 1

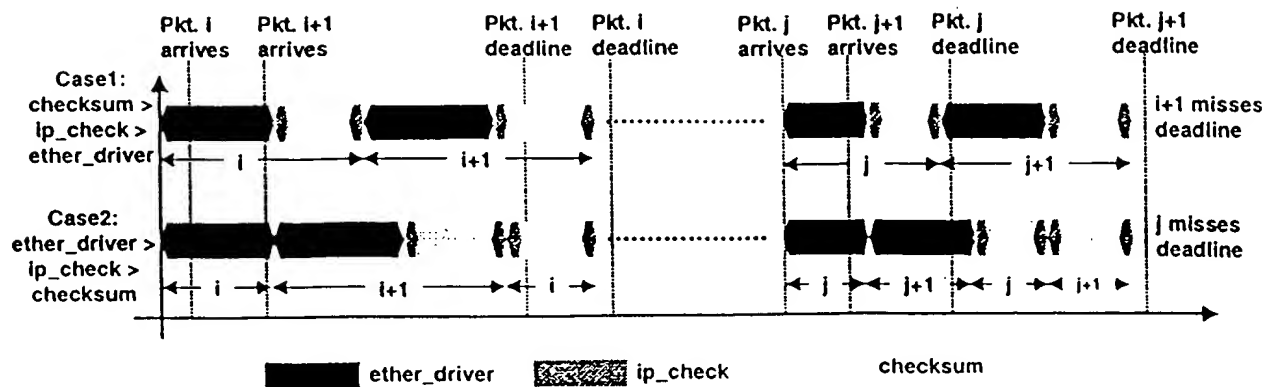
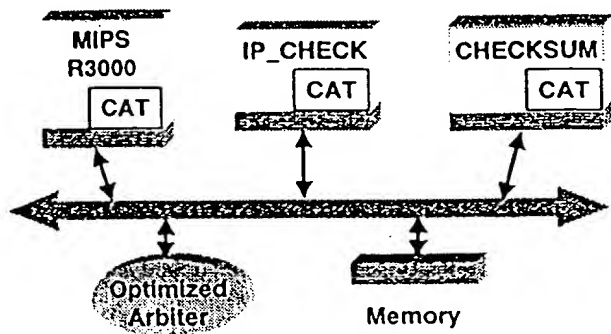
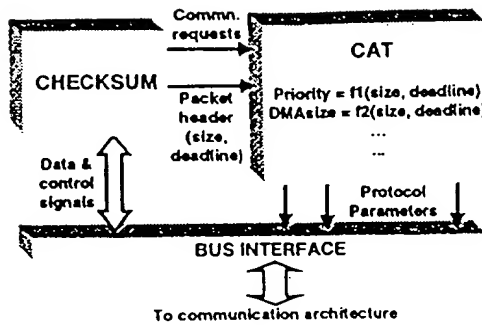


FIG. 2



(a)



(b)

FIG. 3

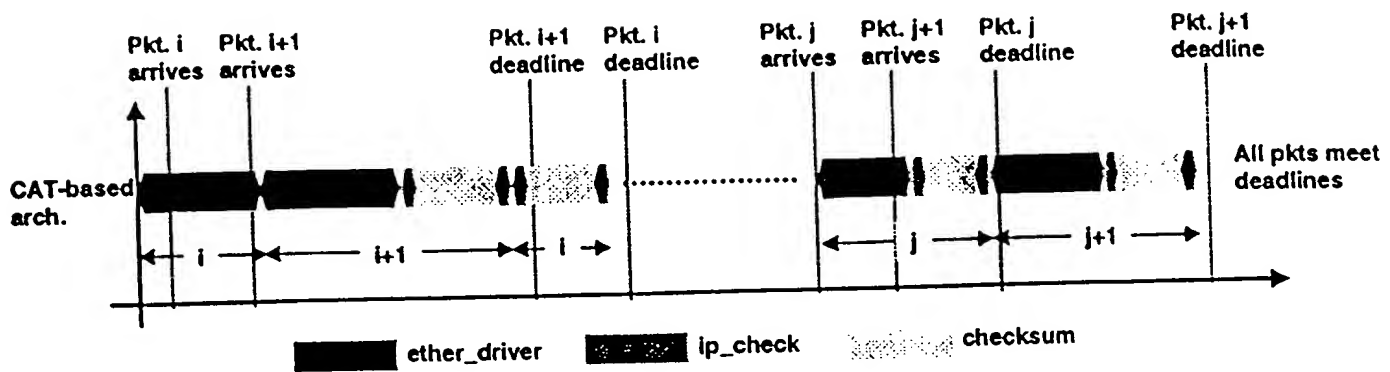


FIG. 4

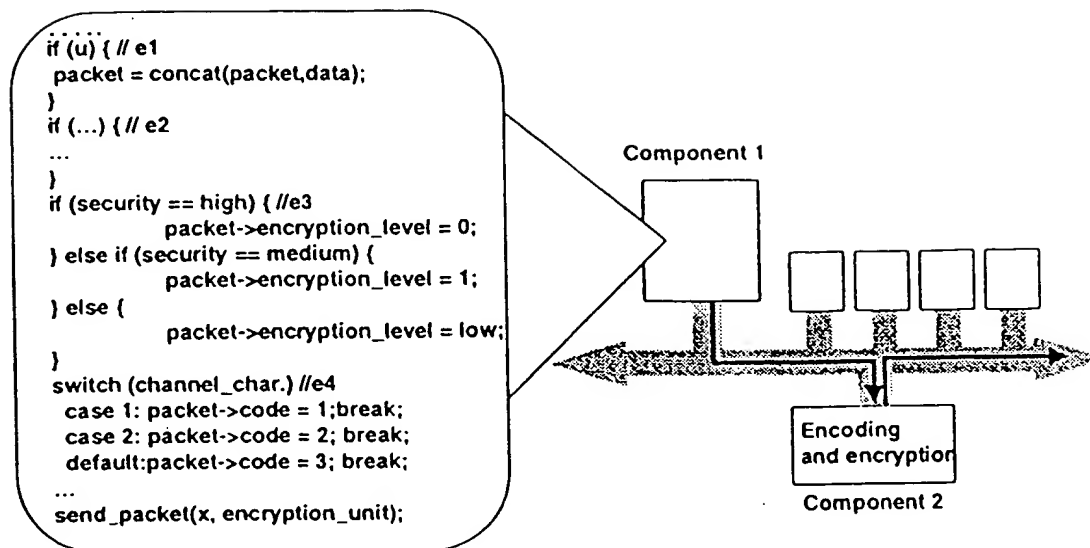


FIG. 5

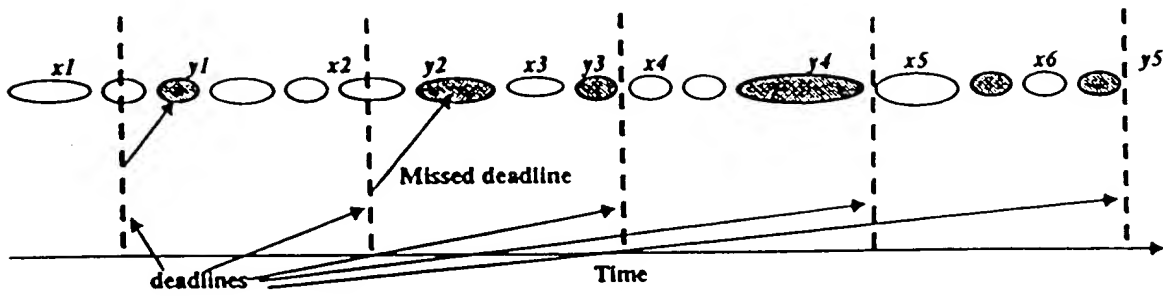
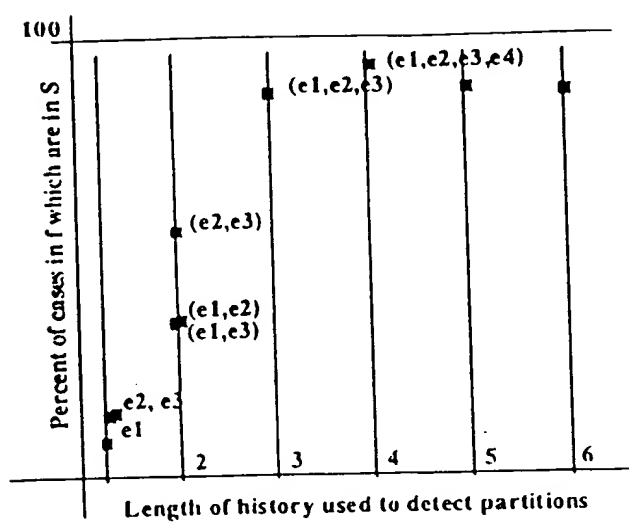
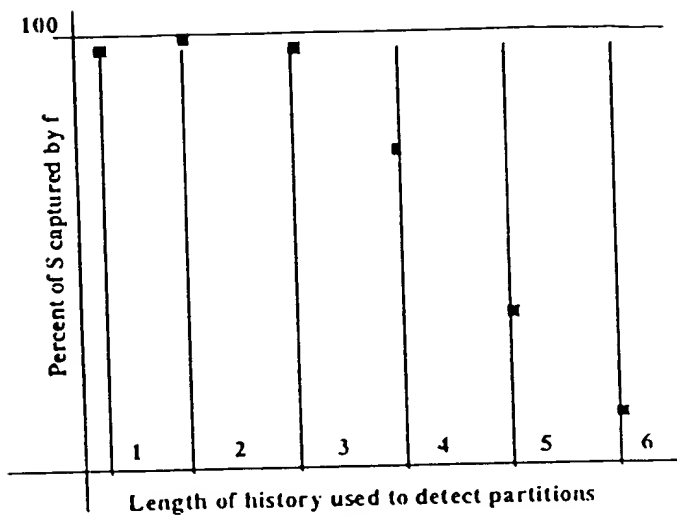


FIG. 6



(a)



(b)

FIG. 7

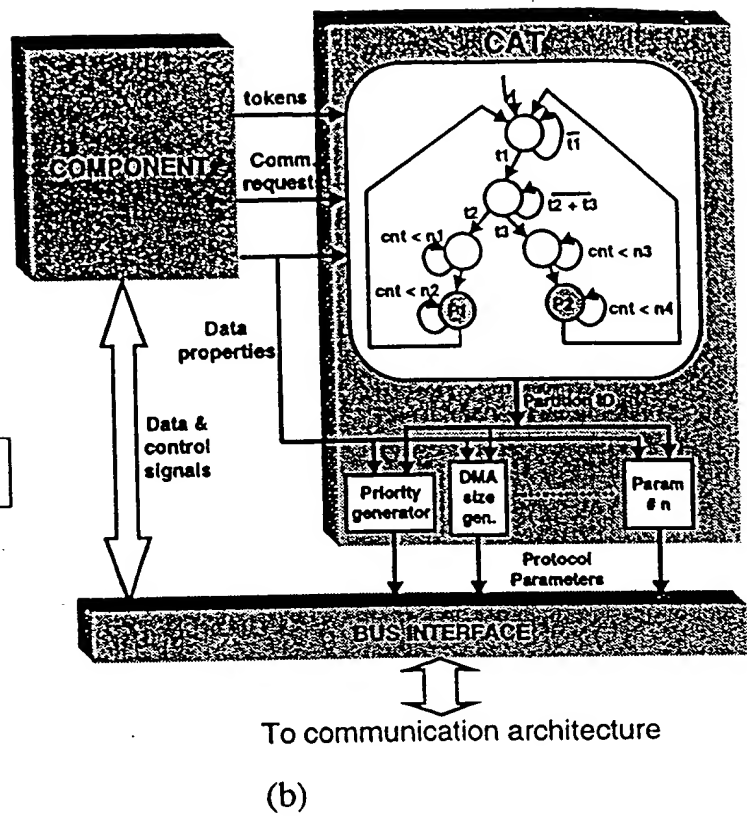
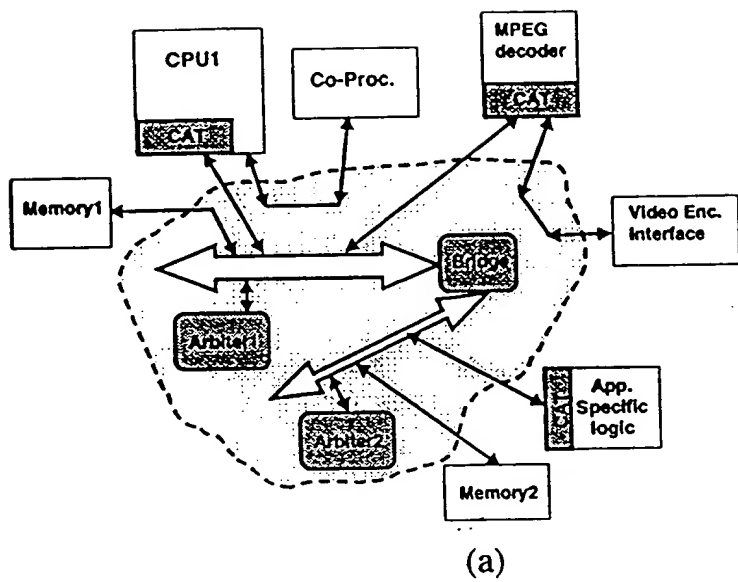


FIG. 8

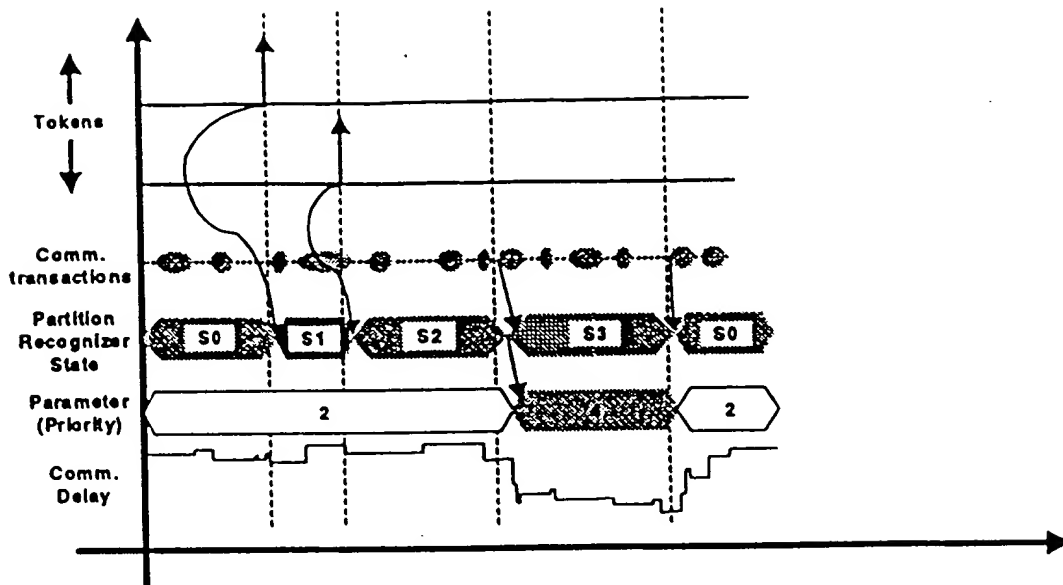


FIG. 9

Inputs: Partitioned/mapped system,
Comm. Arch. topology,
Input traces,
Performance metrics

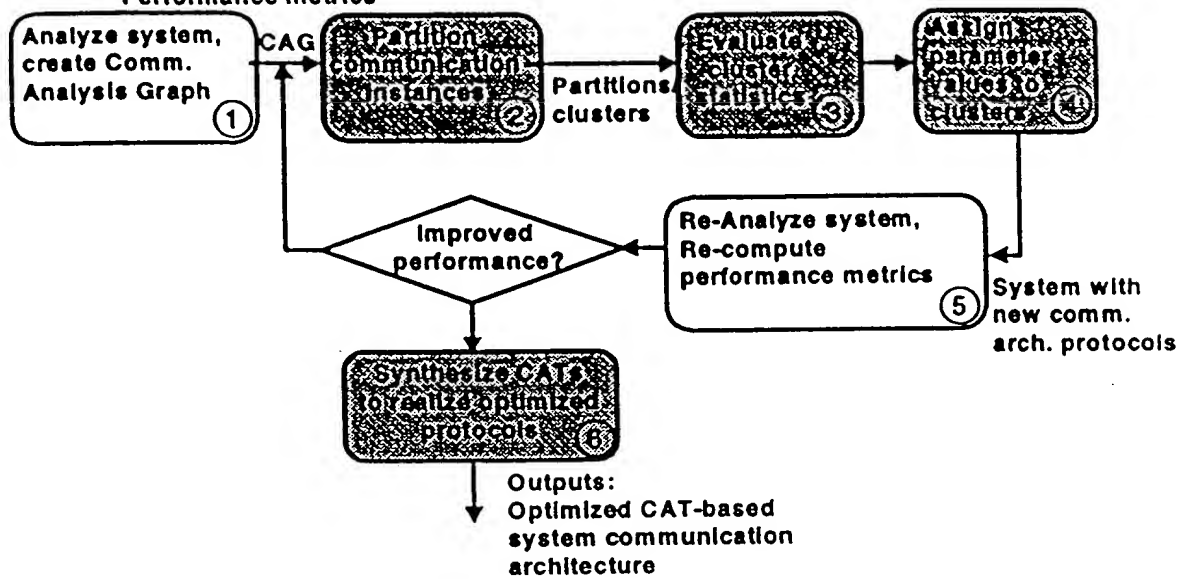


FIG. 10

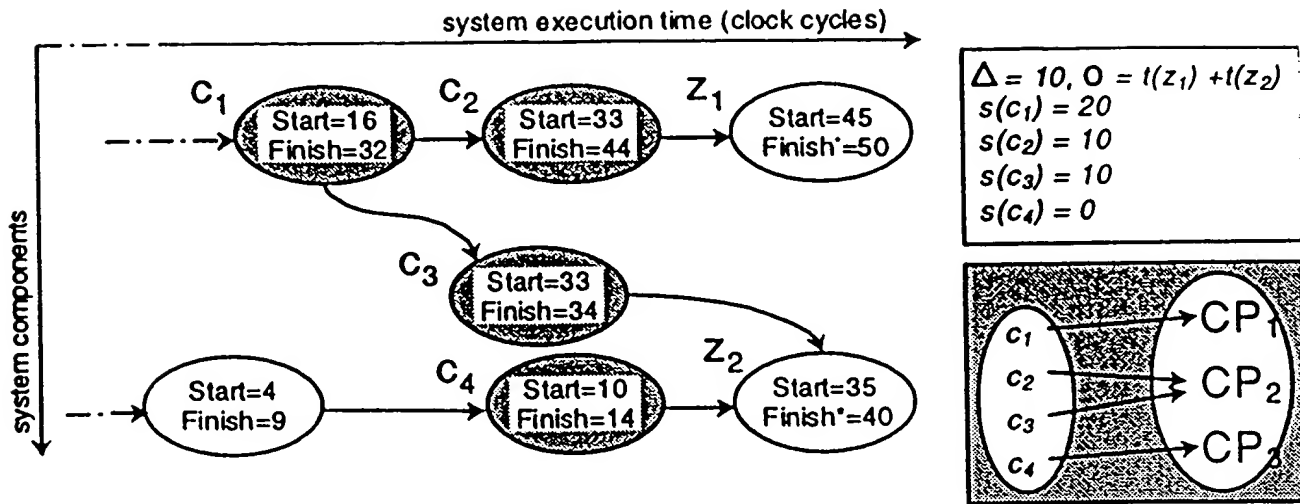


FIG. 11

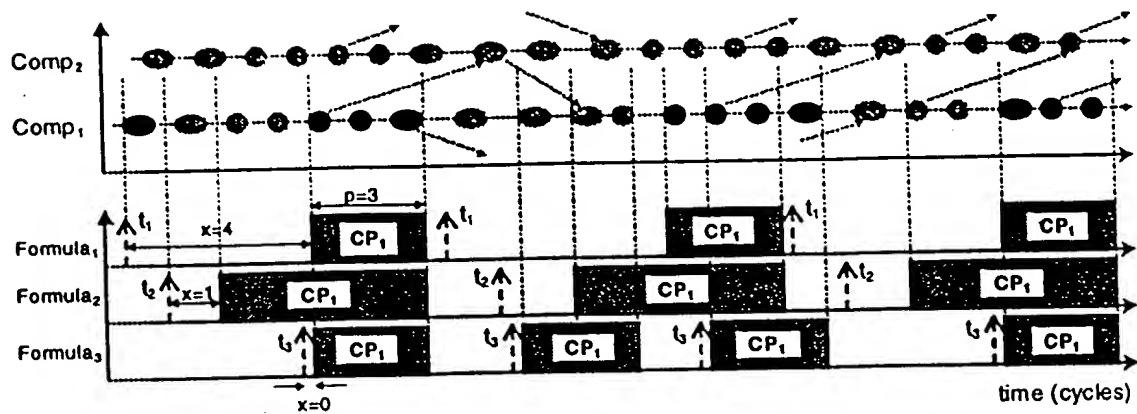


FIG. 12

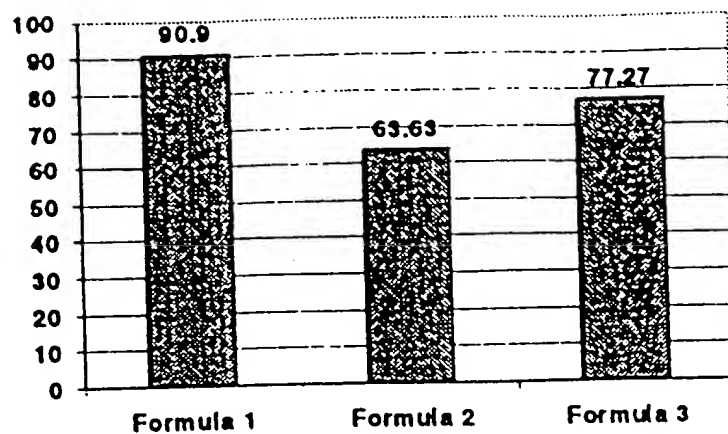


FIG. 13

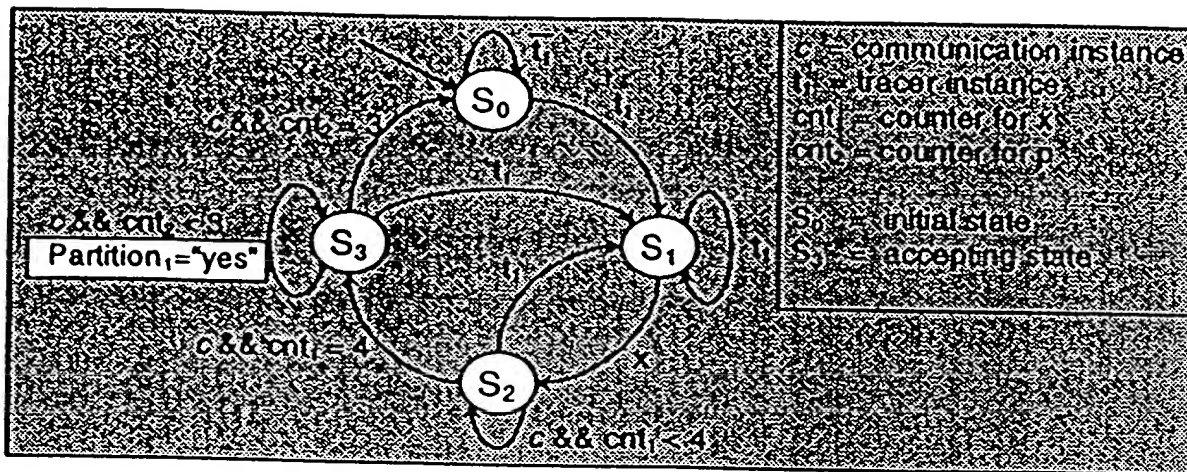


FIG. 14

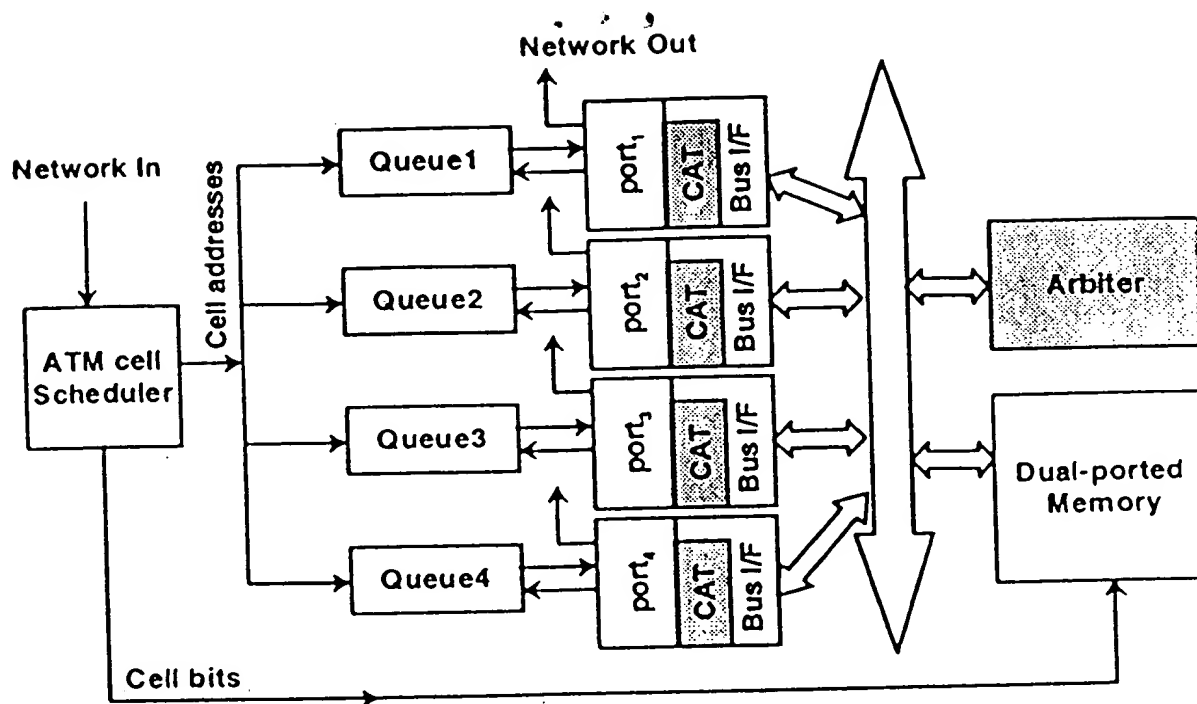


FIG. 15

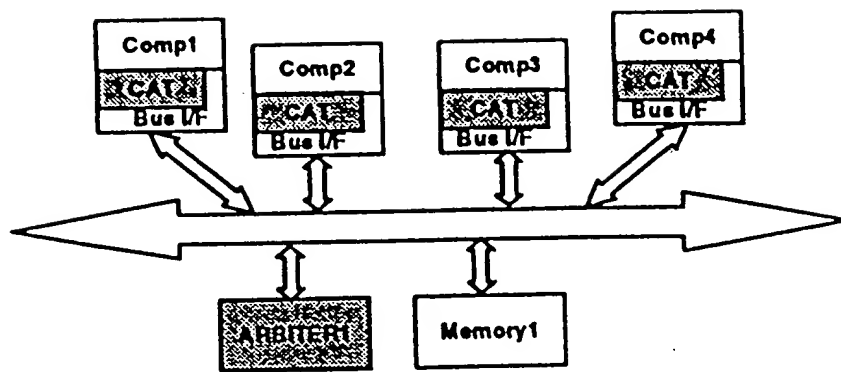


FIG. 16

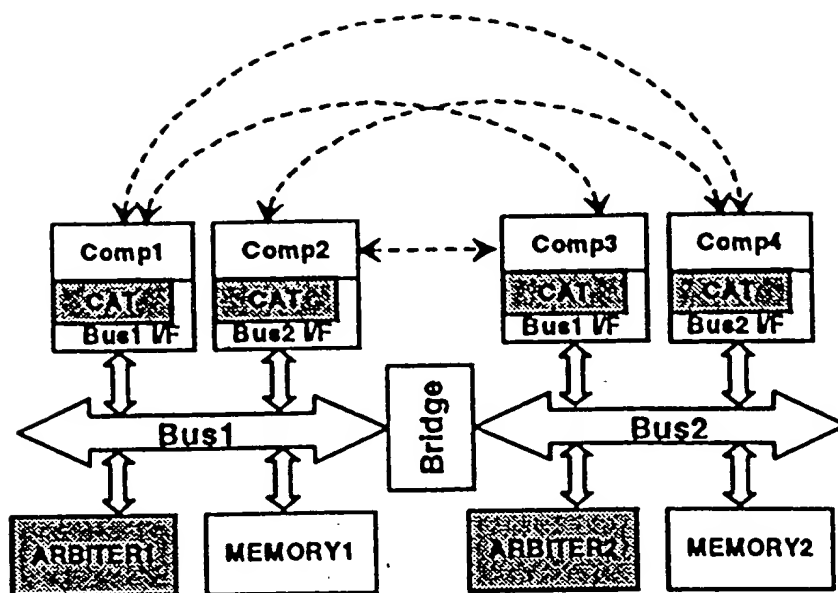


FIG. 17